



**TROPICAL CYCLONE BULLETIN NO. 16**

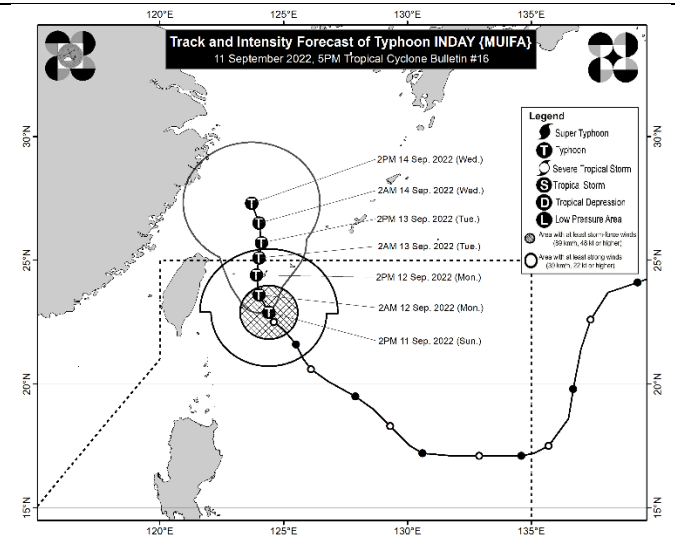
**Typhoon INDAY (MUIFA)**

Issued at 5:00 PM, 11 September 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**TYPHOON "INDAY" MAINTAINS STRENGTH AS IT MOVES NORTH NORTHWESTWARD.**

<b>Location of Center (4:00 PM)</b>
The center of the eye of Typhoon INDAY was estimated based on all available data at <b>360 km Northeast of Itbayat, Batanes (23.1°N, 124.3°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>165 km/h</b> near the center, gustiness of up to <b>205 km/h</b> , and central pressure of <b>950 hPa</b>
<b>Present Movement</b>
<b>North northwestward at 10 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong to typhoon-force winds</b> extend outwards up to <b>310 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 12 September 2022	23.6	124.0	385 km Northeast of Itbayat, Batanes	175	TY	NNW Slowly
<b>24-Hour Forecast</b> 2:00 PM 12 September 2022	24.4	123.9	455 km North Northeast of Itbayat, Batanes	165	TY	N Slowly
<b>36-Hour Forecast</b> 2:00 AM 13 September 2022	25.1	124.0	530 km North Northeast of Itbayat, Batanes (Outside the PAR)	155	TY	N Slowly
<b>48-Hour Forecast</b> 2:00 PM 13 September 2022	25.7	124.1	595 km North Northeast of Itbayat, Batanes (Outside the PAR)	150	TY	N Slowly
<b>60-Hour Forecast</b> 2:00 AM 14 September 2022	26.5	124.0	675 km North Northeast of Itbayat, Batanes (Outside the PAR)	150	TY	N Slowly
<b>72-Hour Forecast</b> 2:00 PM 14 September 2022	27.3	123.7	750 km North Northeast of Itbayat, Batanes (Outside the PAR)	140	TY	NNW 10

Prepared by: SMRR

Checked by: SFD



**TROPICAL CYCLONE BULLETIN NO. 16**

**Typhoon INDAY (MUIFA)**

Issued at 5:00 PM, 11 September 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall**

Typhoon INDAY remains less likely to directly bring heavy rains in the country throughout the forecast period. However, its outermost rainbands and the Southwest Monsoon may bring rainshowers and thunderstorms over Batanes and the western sections of Central and Southern Luzon. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today.

**Severe Winds**

- The latest forecast scenario for INDAY shows that while the hoisting of Tropical Cyclone Wind Signals remains less likely at this time, further westward shift in the track forecast and/or expansion in the extent of tropical cyclone winds may result in the hoisting of wind signals over portions of Extreme Northern Luzon.
- Gusty conditions reaching strong to gale-force strength may be experienced over Extreme Northern Luzon tomorrow due to the channeling of the typhoon circulation in the Luzon Strait.

**HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of Typhoon INDAY, a **Gale Warning remains effect** for the seaboard of Batanes and Babuyan Islands. For more information, refer to Gale Warning #3 issued at 5:00 PM today.
- In the next 24 hours, INDAY may also bring moderate to rough seas over the eastern seaboard and the remaining northern seaboard of Northern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating these conditions.

**TRACK AND INTENSITY OUTLOOK**

- INDAY is forecast to move slowly north northwestward in the next 12 hours before turning northward by tomorrow towards the vicinity of Yaeyama Islands. On the track forecast, INDAY may exit the Philippine Area of Responsibility on Tuesday morning or afternoon. Outside the PAR, INDAY will move slowly northward while moving over the East China Sea and begin to gradually accelerate north northwestward on Wednesday afternoon.
- Typhoon INDAY is forecast to further intensify today through tomorrow morning. Afterwards, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning late tomorrow or on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA**

Prepared by:  **SMRR**

Checked by:  **SFD**